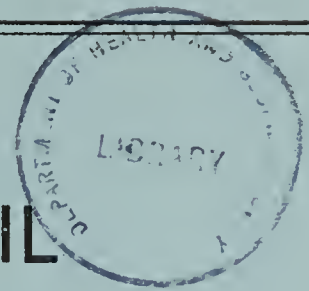


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WHITEFIELD
URBAN DISTRICT COUNCIL



ACX. 31
Hdes.

ANNUAL REPORT

OF THE
Medical Officer of Health
AND
Chief Public Health Inspector
FOR THE YEAR
1970

H E A L T H C O M M I T T E E

1970/71

CHAIRMAN OF THE COUNCIL
COUNCILLOR C. FARRAND, M.B.E., J.P.

COUNCILLOR H. DONN. (Chairman)

COUNCILLOR H. C. FOX., J.P., (Vice-Chairman)

Councillor F.N. Barash

Councillor Mrs. C. Ormrod

Councillor B.H. Fink

Councillor E. Sewell

Councillor M. McCabe

Councillor Mrs. E. Titterington

STAFF

Clerk of the Council

F. H. BUCKLEY

Medical Officer of Health

T.S. JONES, M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H.
Divisional Health Office, Parsons Lane, Bury, (Tel.Bury 8621)

Chief Public Health Inspector and Cleansing Superintendent

A.B.LEE

Deputy Chief Public Health Inspector

R. FARRINGTON

Additional Public Health Inspector

Vacant

Pupil Public Health Inspector

S.D. BRYAN

Clerks

MRS. J. REES

MISS S. CRABTREE

To the Chairman and Members of the
Urban District of Whitefield

June, 1971.

Mr. Chairman and Members,

I have the honour to present the Annual Report for 1970 on the health and environmental conditions of the district.

The district continues to expand both in numbers of inhabited houses and population, although this rate of expansion has slowed down slightly. This slowing down is reflected in the number of births during 1970 which were lower in comparison with the previous year. One encouraging feature is that the number of deaths in the 'under ones' has dropped but whether this can be repeated in future years will remain to be seen.

The number of deaths has also shown a welcome decrease but not so marked as all that. Once again I have much pleasure in reporting no maternal deaths during the year under review. The major cause of death is still those diseases associated with Ischaemic Heart Disease and other conditions affecting this part of the body. There is little that can be done to decrease this figure other than a change in the way of life - partly a reduction in smoking; partly a reduction in stress and tension; and partly an increase in exercise will to some extent reduce the diseases in this category. The number of deaths of cancer of the lung shows a marked increase over the previous year and this may only reflect a long term effect of heavy smoking.

With regard to infectious diseases, there is little to comment other than that measles is still the major cause of illness and this could so easily be avoided if the children who are susceptible were immunised.

- 3 -

May I express my thanks to the Council and Senior Officials and Staff of the Health Department for their help and support during the year.

I am,

Yours sincerely,

T.S. JONES

Medical Officer of Health.

SECTION A

STATISTICS AND SOCIAL CONDITIONS

Area in acres	3,386
Number of inhabited houses (end of 1970, according to Rate Books) ...	7,324
Rateable Value 1970	£695,648
Sum presented by a penny rate	£2,765
Registrar General's estimate of mid-year population for 1970	20,760
Population (census 1961)	14,370
Population - 1951	12,920
1941	12,170
1931	9,500
1921	7,030
1911	6,980

<u>LIVE BIRTHS:</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate ...	167	140	307
Illegitimate ...	10	12	22
	177	152	329

<u>STILL BIRTHS:</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate ...	4	3	7
Illegitimate ...	1	-	1
	5	3	8

Total number of Deaths from all Causes	129	117	246
---	-----	-----	-----

Total Registered Births for 1970	...	...	337
-------------------------------------	-----	-----	-----

DEATHS OF INFANTS UNDER ONE YEAR OF AGE:

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	2	-	2
Illegitimate	-	1	1
	2	1	3

	<u>Whitefield</u>	<u>England & Wales</u>
Live Birth Rate (per 1,000 Population)	15.8	16.0
Adjusted Birth Rate	13.0	16.0
Still Birth Rate (per 1,000 total Live & Stillbirths)	24	13
Illegitimate Live Births (per cent of total Live Births)	7%	8%
Infant Mortality Rate (per 1,000 total Live Births).	9	18
Neo-Natal Mortality Rate (deaths under four weeks of age per 1,000 total Live Births)...	3	12
Early Neo-Natal Mortality Rate (deaths under one week of age per 1,000 total Live Births) ...	3	11
Perinatal Mortality Rate (Stillbirths and Deaths under one week combined per 1,000 total Live & Stillbirths)	27	23
Maternal Mortality Rate (per 1,000 total births) ...	-	
Death Rate (per 1,000 Population)	11.8	11.7
Adjusted Death Rate (per 1,000 Population)	17.3	11.7

There were three deaths of infants under one year of age, one of which occurred in the first week of life.

A list of the ages and sex and causes of death of the three infants is appended herewith.

TABLE 1

SEX	AGE	CAUSE OF DEATH	PLACE OF DEATH
Male	4 months	1a. Encephalitis b. Reifes Syndrome	Hospital
Female	7 months	1a. Acute lobar pneumonia	Home
Male	15 minutes	1a. Perinatal asphyxia 11. Prematurity	Hospital

SECTION B

GENERAL PROVISION OF HEALTH SERVICES
FOR THE AREA

Under the National Health Service Act the County Council is responsible for the Health Services under that Act.

The following matters are the responsibility of the Urban District Council:-

Inspection of houses with regard to fitness for human habitation; provision of suitable water supplies; control of cleansing and disposal of refuse; inspection of all food and food-preparing premises; sampling of foodstuffs (milk, ice-cream, etc.) for bacteriological examination; the control of infectious disease, sanitary accommodation to houses; factories, shops and other premises; nuisances and defects; rodent control; offensive trades; smoke abatement including the development of smoke control areas, and many other matters concerned with environmental health.

The examination of pathological specimens and milk and water samples is undertaken, without charge, by the Public Health Laboratory at Withington Hospital, Manchester.

Hospital facilities are now under the Regional Board and Management Committee and patients are admitted without regard to local boundaries.

Ambulance, District Nursing, Midwifery and Maternity and Child Welfare Services are provided by the County Council and administered under the Divisional Health Service.

TABLE II

	Live Births		Deaths (all causes)		Still-births		Maternal Mortality		Infant Mortality		
	No. reg'd.	Rate per 1,000 pop'n.	No. reg'd.	Rate per 1,000 pop'n.	No. reg'd.	Rate per 1,000 total births	No. reg'd.	Rate per 1,000 live births	No. of deaths reg'd.	Rate per 1,000 live births	Neo-Natal
Year 1970	329	15.8*	246	11.8*	8	24.0	Nil	Nil	3	9.0	1
Year 1969	374	18.1	273	13.2	5	13.0	Nil	Nil	7	19.0	3
Year 1968	367	18.2	244	12.1	6	16.0	Nil	Nil	9	25.0	4
Year 1967	367	20.1	196	10.7	7	19.0	Nil	Nil	5	14.0	3
Year 1966	333	20.5	188	11.6	7	20.6	Nil	Nil	4	12.0	3
Year 1965	298	19.0	190	12.1	4	13.2	Nil	Nil	7	23.5	5
Average 5 years	348	19.2	218	11.4	6	16.4	-	-	6	18.7	-
											10.5

* Adjusted - Live Birth - rate (comparability factor 0.82) = 13.0 per 1,000

Death-rate (comparability factor 1.47) = 17.3 per 1,000

TABLE III

CAUSE OF DEATH									MALE	FEMALE	TOTAL
1.	Late effects of Respiratory T.B.	...	...	...	...	...	...	...	1	-	1
2.	Malignant Neoplasm, Buccal Cavity etc.	...	...	...	...	...	...	...	1	1	2
3.	Malignant Neoplasm, Oesophagus	...	...	...	...	...	...	...	-	1	1
4.	Malignant Neoplasm, Stomach	...	...	...	...	...	...	...	4	1	5
5.	Malignant Neoplasm, Intestine	...	...	...	...	...	...	...	5	4	9
6.	Malignant Neoplasm, Lung, Bronchus	...	...	...	...	...	...	...	12	6	18
7.	Malignant Neoplasm, Breast	...	...	...	...	...	...	...	-	2	2
8.	Malignant Neoplasm, Uterus	...	...	...	...	...	...	...	-	2	2
9.	Malignant Neoplasm, Prostate	...	...	...	...	...	...	...	3	-	3
10.	Leukaemia	...	...	...	...	...	...	...	-	1	1
11.	Other malignant Neoplasms	...	...	...	...	...	...	...	6	5	11
12.	Diabetes Mellitus	...	...	...	...	...	...	...	-	1	1
13.	Other Endocrine etc. Diseases	...	...	...	...	...	...	...	1	1	2
14.	Anaemias	...	...	...	...	...	...	...	-	2	2
15.	Other Diseases of Nervous System	...	...	...	...	...	...	...	2	2	4
16.	Chronic Rheumatic Heart Disease	...	...	...	...	...	...	...	4	1	5
17.	Hypertensive Disease	...	...	...	...	...	...	...	-	2	2
18.	Ischaemic Heart Disease	...	...	...	...	...	...	...	41	27	68
19.	Other Forms of Heart Disease	...	...	...	...	...	...	...	8	10	18
20.	Cerebrovascular Disease	...	...	...	...	...	...	...	14	20	34
21.	Other Diseases of Circulatory System	...	...	...	...	...	...	...	3	9	12
22.	Influenza	...	...	...	...	...	...	...	1	2	3
23.	Pneumonia	...	...	...	...	...	...	...	5	4	9
24.	Bronchitis and Emphysema	...	...	...	...	...	...	...	6	3	9
25.	Other Diseases of Respiratory System	...	...	...	...	...	...	...	1	1	2
26.	Peptic Ulcer	...	...	...	...	...	...	...	1	-	1
27.	Other Diseases of Digestive System	...	...	...	...	...	...	...	2	3	5
28.	Diseases of Skin, Subcutaneous Tissue	...	...	...	...	...	...	...	-	1	1
29.	Birth Injury, Difficult Labour, etc.	...	...	...	...	...	...	...	1	-	1
30.	Motor Vehicle Accidents	...	...	...	...	...	...	...	4	3	7
31.	All Other Accidents	...	...	...	...	...	...	...	3	1	4
32.	All Other External Causes	...	...	...	...	...	...	...	-	1	1
									129	117	246

SECTION C

PREVALENCE OF AND CONTROL OVER INFECTIOUS
AND OTHER DISEASES

INFECTIOUS DISEASE:

Cases of Infectious Diseases are treated without charge at the infectious disease hospital, and similarly pathological examinations are made without charge at the Public Health Laboratory, Withington Hospital, Manchester.

The National Health Service Act requires that copies of all notifications of infectious diseases must be forwarded without delay to the County Medical Officer. In practice these notifications are sent to the Divisional Medical Officer, so that he may correlate action within the Health Division and to enable the Divisional Committee to gain a regular knowledge of the incidence of infectious disease throughout their area.

Diphtheria immunisation is now the responsibility of the County Council but close co-operation between the Urban District and the County Council is maintained particularly for propaganda purposes. During the year, 295 children under five years of age were immunised, 1 between the ages of five and nine.

In addition to the above 134 children received a reinforcement injection during 1970.

TABLE IV

NUMBER OF CHILDREN WHO HAD COMPLETED A COURSE
OF PRIMARY IMMUNISATION DURING 1970

YEAR OF BIRTH							
	1970	1969	1968	1967	1963-66	Others Under 16	Total
Diphtheria	8	196	63	9	19	1	296
Whooping Cough	8	196	61	9	4	-	278
Tetanus	8	195	61	6	20	6	296
Poliomyelitis	-	155	72	12	5	1	253
Measles	8	37	40	11	11	1	100
Rubella	-	-	-	-	-	6	6

NUMBER OF CHILDREN WHO WERE GIVEN A REINFORCEMENT
INJECTION DURING 1970

YEAR OF BIRTH							
	1970	1969	1968	1967	1963-66	Others Under 16	Total
Diphtheria	-	6	45	17	59	7	134
Whooping Cough	-	6	28	12	31	6	83
Tetanus	-	6	45	19	67	44	181
Poliomyelitis	-	11	33	11	179	5	239
Measles	-	-	-	-	-	-	-
Rubella	-	-	-	-	-	-	-

YEAR OF BIRTH

SMALLPOX	Under 2	2-	5-15 inc.	Total Under 16
Primary Reinforcement	41	88	10	139

YEAR OF BIRTH

SMALLPOX	Under 2	2-	5-15 inc.	Total Under 16
Revaccination	-	1	21	22

TABLE VI

NOTIFICATIONS OF INFECTIOUS DISEASES (other than Tuberculosis)

RECEIVED DURING THE YEAR 1970

"Notifiable" Diseases	Total Cases At all ages	Total Cases Notified Years							Total Deaths
		Under 1	1 & 2	3 & 4	5 to 9	10 to 14	15 to 24	25 and over	age unknown
Measles	142	8	49	37	46	1	1	-	-
Dysentery	4	2	-	1	-	-	1	-	-
Scarlet Fever	1	-	-	-	1	-	-	-	-
Acute Encephalitis.	2	-	-	1	1	-	-	-	-
Food Poisoning	3	-	-	1	1	-	-	1	-
Infective Jaundice..	3	-	-	-	-	1	1	1	-
Whooping Cough	2	-	-	-	2	-	-	-	-
Totals	157	10	49	40	51	2	3	2	-

BACTERIOLOGICAL AND PATHOLOGICAL EXAMINATION:

Table VII shows the results of bacteriological examinations made during the year.

TABLE VII
BACTERIOLOGICAL EXAMINATIONS DURING 1970

Particulars of Examination	Positive	Negative	Total
Salmonella } Dysentery }	28	57	85

TUBERCULOSIS:

There were 3 primary notifications of Tuberculosis during 1970. The inward transfers, being people who took up residence in the district amounted to one case only.

There were no deaths from Tuberculosis during 1970.

Each case of tuberculosis is visited by the Tuberculosis Health Visitor of the Lancashire County Council as soon as possible after receipt of notification. Where desirable, Sanatorium or Hospital treatment is arranged after consultation between the Chest Physician and the Medical Practitioner concerned.

At the beginning of the year there were 25 recorded cases of tuberculosis, 4 cases were added and 5 cases taken off, leaving a total of 24 cases at the end of the year.

In no instance has there been any wilful neglect or refusal to notify. The notification of tuberculosis in this district being satisfactory.

There does not appear to be any excessive evidence of, or mortality from tuberculosis in any particular occupation in the area.

TUBERCULOSIS - Continued

It has not been necessary to take action during the year under the Public Health (Prevention of Tuberculosis) Regulations, 1925, relating to persons suffering from Pulmonary Tuberculosis employed in the milk trade, or under the Public Health Acts relating to the compulsory removal to a hospital of persons suffering from tuberculosis.

Table Vlll gives particulars of disinfection during the year.

TABLE Vlll

DISINFECTION DURING 1970

DISEASE, etc.	NUMBER OF ROOMS	NUMBER OF ARTICLES
Tuberculosis ..	-	-
Other Causes ..	-	-

Room fumigation for diseases other than tuberculosis and smallpox is no longer recommended. Experience has shown that thorough cleansing with soap, water and disinfectant together with efficient ventilation of the rooms is adequate.

Infection, in the cases of diseases like scarlet fever and diphtheria is nearly always due to personal contact or to the infection of food and drink.

R E P O R T

OF THE

CHIEF PUBLIC HEALTH INSPECTOR

Health and Cleansing Department,
Town Hall,
WHITEFIELD.

June, 1971.

Mr. Chairman and Members,

I have the honour to present this Annual Report on the environmental health services of the Whitefield Urban District.

The number of applications for and the completion of standard grants continues to rise, and from a previous survey it would appear that the few remaining houses without bathrooms are in general occupied by elderly persons who do not wish or cannot afford to carry out the necessary improvement works.

With the number of dwellings already provided with bathrooms, there is little if any scope for the introduction of Improvement Areas. However several pockets of neglected dwellings do exist where an Improvement Grant is necessary. For the first time the Council agreed to pay such grants and two applications were received during the year.

A weekly collection of refuse was maintained throughout the year, helped no doubt by the increase in wages resulting from the introduction of a work study based bonus scheme.

Despite the loss of one member of the inspectorial staff, who was not replaced during the year, the numbers of inspections made during the year compares favourably with previous years.

One regrettable step taken by the Council on my reluctant recommendation was the suspension of all smoke control areas during the winter 1970/71, due to the lack of smokeless fuels. An action such as this is particularly galling to an Authority which has always been at the forefront of smoke control, and the deleterious effects of such a step were quickly manifested in an abrupt rise in the smoke and SO₂ content of the town's air. It is sincerely hoped that the Council is never again called upon to put back the clock in this one of the most important aspects of environmental health.

I would like to take this opportunity to record my appreciation of the efforts of the Chairman, Vice-Chairman and Members of the Health Committee during the year. The support of a loyal and conscientious staff enabled the department to continue its smooth operation.

I am,

Mr. Chairman, Ladies & Gentlemen,

Your Obedient Servant,

Alan B. D. S.

Chief Public Health Inspector
and Cleansing Superintendent.

SECTION D

ENVIRONMENTAL CIRCUMSTANCES

PUBLIC HEALTH INSPECTIONS

Details of the inspection work carried out during 1970 are shown in Table IX.

TABLE IX
INSPECTIONS MADE DURING
THE YEAR

Housing - No. of houses inspected formally or informally for housing defects - 485

No. of inspections made for the purpose	684
---	-----

Meat and Food Inspections:-

Food Inspection	..	..	..	..	..	..	..	246
Butcher's Shops	..	..	..	..	..	..	..	31
Grocer's	..	..	..	..	..	..	..	90
Fried Fish Shops	..	..	..	..	..	..	..	24
Bakehouses/Confectioners	..	..	..	..	..	..	..	9
Restaurant Kitchens, Cafes, Licensed Premises, etc	..	..	..	..	..	..	..	68
Other Food Premises	..	..	..	..	..	..	..	38
Mobile Food Vehicles	..	..	..	..	..	..	..	11
Infectious Disease and Disinfection	..	..	..	..	..	..	..	102
Water Supplies & Water Sampling	..	..	..	..	..	..	..	57
Rodent Control	..	..	..	..	..	..	..	2173
Factories	..	..	..	..	..	..	..	14
Schools	..	..	..	..	..	..	..	4
Smoke Abatement	..	..	..	..	..	..	..	178
Smoke Control Areas	..	..	..	..	..	..	..	293
Public Cleansing	..	..	..	..	..	..	..	460
Drains and Sewers	..	..	..	..	..	..	..	239
Sanitary Accommodation	..	..	..	..	..	..	..	30
Miscellaneous	..	..	..	..	..	..	..	845
Slaughterhouse & Knacker's Yard	..	..	..	..	..	..	..	170
Petroleum Acts	..	..	..	..	..	..	..	18
Standard Grants	..	..	..	..	..	..	..	216
Offices, Shops & Railway Premises Act	..	..	..	..	..	..	..	136
Abandoned Vehicles	..	..	..	..	..	..	..	162
Noise Abatement	..	..	..	..	..	..	..	5
Survey of Older Type Property	..	..	..	..	..	..	..	15
Farms	..	..	..	..	..	..	..	19

TABLE X

NOTICES	Served	Complied With
Formal Notices	17	14
Informal Notices ..	97	64

WATER SUPPLY

PUBLIC SUPPLY.

The area is served by the Bolton Corporation undertaking and this arrangement has been in force since 1963.

The source of supply is mainly from upland gathering grounds. The supply to Whitefield is taken from the Manchester Aqueduct at the Hillock pumping station.

The water undertakers took 671 samples of raw water for bacteriological examination and 24 chemical analyses to determine the treatment necessary before going into the public supply.

One thousand five hundred and seventy-three bacteriological and partial chemical samples and 31 chemical analyses were taken by the water undertakers from water going into the public supply. Results showed that the filtered and treated water was of a satisfactory quality, B. Coli being absent in 98.00% of the potable water samples tested. All water is treated before passing into supply.

In 1970, an additional 147 yards of 3", 6 yards of 4" diameter and 48 yards of 6" diameter water main were laid to new houses; and 147 yards of 3", 6 yards of 4" and 48 yards of 9" diameter water main were renewed.

No special action was required to be taken in respect of any form of contamination. From tests made the water was shown to have no significant plumbo-solvent action.

Forty samples were taken by the local authority during the year.

PRIVATE SUPPLY.

Several farm properties situated in the rural areas to the east and west of the township, obtain their own water supplies from wells.

Regular sampling of these sources is undertaken throughout the year, and to date no seriously adverse results have been obtained.

GRANTS FOR IMPROVED SUPPLY.

Under the provisions of the Housing Act 1964 a local authority may give a discretionary grant towards the cost of providing a separate supply of water from the water main in a case where no separate supply exists and the supply is a poor one.

The Council have agreed to the payment of a grant for domestic premises equal to the cost of that part of the work carried out by the Water Undertakers subject to a maximum of £20. 0. 0.

DRAINS AND SEWERAGE

Drainage of household and trade waste is now piped to the Bury Sewage Works at Blackford Bridge and Ringley Fold Works.

SANITARY ACCOMMODATION

The figures below show the closet accommodation of the Urban District at the end of the year.

1.	Number of pail closets	4
2.	Number of waste water closets	8
3.	Number of fresh water closets.	8194
4.	Number of privy middens . . .	-
5.	Number of movable dust bins .	8839

RIVERS AND STREAMS

The rivers Roch and Irwell form part of the township's western boundary, and whilst the quality of the water leaves much to be desired the industry of Whitefield does not contribute directly to this pollution.

NOISE ABATEMENT

Only one complaint of noise nuisance was received by the department during the year. This concerned night working at a local factory where the noise of extractor fans disturbed local residents throughout the night. Following informal action by the department, soundproofing and redirection of the fan exhaust outlets was carried out, and the nuisance abated.

ATMOSPHERIC POLLUTION

Following the completion of the Smoke Control Programme in 1968, the pollution content of the atmosphere in Whitefield continues to decline as shown on the adjacent histogram.

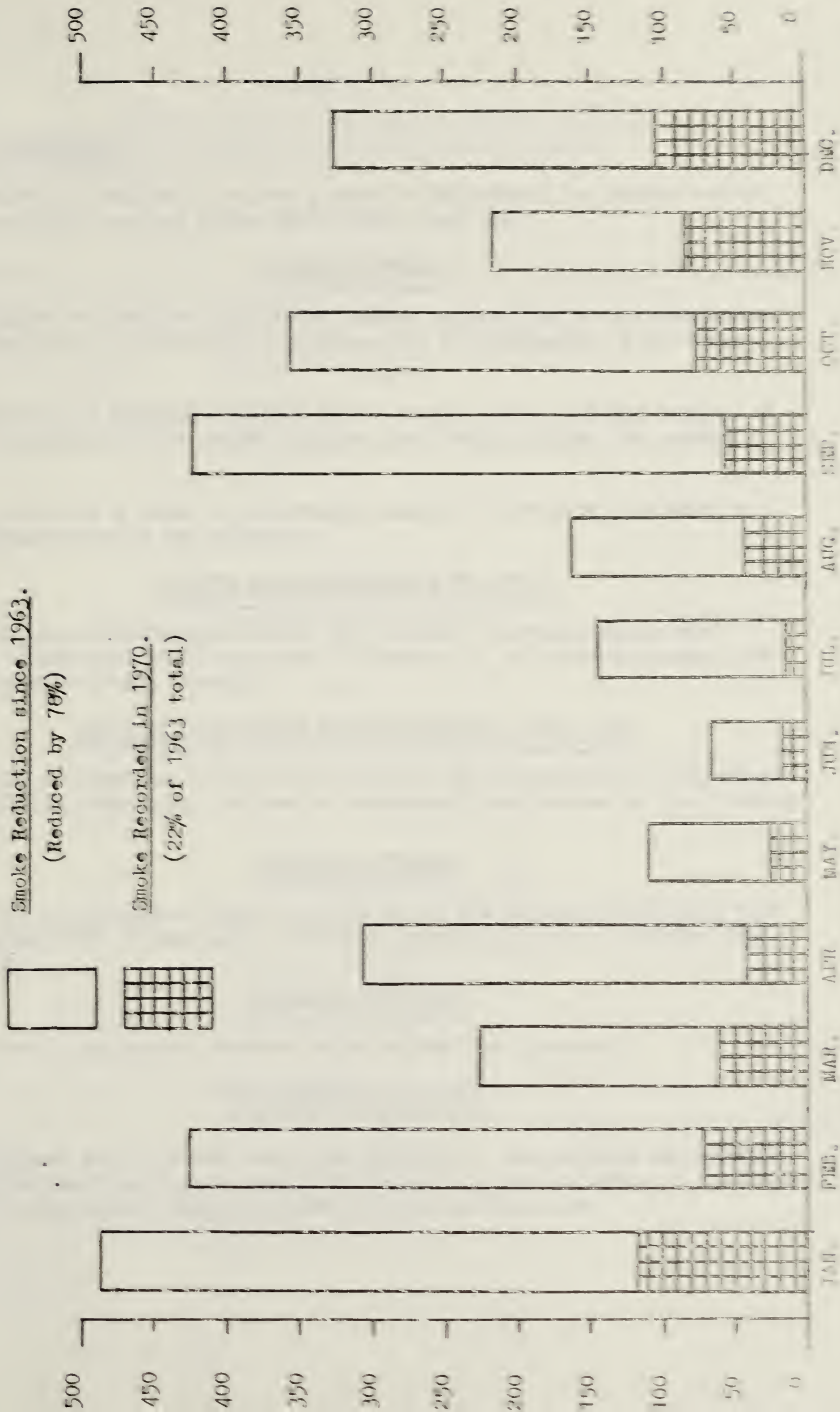
	<u>Smoke</u>	<u>SO₂</u>	<u>Readings in micrograms/cu.m.</u>
1963	272	268	
1964	168	205	
1965	135	189	
1966	106	165	
1967	94	171	
1968	84	151	
1969	77	124	
1970	60	109	

The smoke content of the air in Whitefield is less than a quarter of that in 1963 whilst the SO₂ readings are now two-fifths, despite the fact that there has been an increase of nearly 2,000 dwellings during this period.

EFFECTS OF SMOKE CONTROL FROM 1963 to 1970

AVERAGE MONTHLY SMOKE 1963 - 272 MICROGRAMS PER CUBIC METRE.

AVERAGE MONTHLY SMOKE 1970 - 60 MICROGRAMS PER CUBIC METRE.



INDUSTRIAL POLLUTION

The number of industrial boiler plants in Whitefield is limited and of these the majority are now using fuels other than coal.

RODENT CONTROL

In addition to the free service of rodent destruction to private households, infestations on commercial premises are undertaken for a moderate charge.

Infestations of household insect pests, wasps nests, and the control of insect infestations on the refuse tip are also dealt with by the rodent operative.

During the year a total of 367 visits and 1270 re-visits were made to various premises within the district.

RIDING ESTABLISHMENTS ACTS. 1964

There is one establishment within the district licensed under the above Act. Inspection and licensing of premises is at present carried out by the Lancashire County Council.

RAG FLOCK AND OTHER FILLING MATERIAL ACT, 1951

There are no premises in the area used for the manufacture of rag flock or other filling materials, but one is registered for the use of the filling materials.

OFFENSIVE TRADES

There are no offensive trades carried on in the district following the closure during 1968 of the animal products processing plant adjoining the knackers yard.

MOVEABLE DWELLINGS

There are no registered caravan sites within the district.

PET ANIMALS ACT, 1951

Two premises are licensed under the above Act. Inspections are carried out to ensure compliance with the provisions of the Act relating to conditions under which animals are housed and fed whilst awaiting sale.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

TABLE XI

	Class of Premises				
	Offices	Retail Shops	Wholesale shops warehouses	Catering establishments open to public, canteens	Fuel Storage Depots
(a) No. of registered premises at end of year	29	97	7	20	1
(b) No. of registered premises receiving a general inspection during the year	12	58	5	18	-
(c) No. of exemptions current at end of year	None	None	None	None	None
Space(s.5(2))	None	None	None	None	None
Temperature (s.6)	None	None	None	None	None
Sanitary convenience(s.9)	None	None	None	None	None
Washing Facilities (s.10)	None	None	None	None	None
(d) No. of visits of all kinds by inspectors to registered premises					136
(e) Details of prosecutions during the year					None

Number of persons employed

Offices	199
Retail Shops	290
Wholesale shops, warehouses	50
Catering establishments, canteens	156
Fuel storage depots	4
	<u>699</u>

males 308
females 391

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Analysis of Contraventions

Section	Number of Contraventions Found	
4	Cleanliness	15
5	Overcrowding	-
6	Temperature	12
7	Ventilation	12
8	Lighting	4
9	Sanitary Conveniences	13
10	Washing Facilities	8
11	Supply of Drinking Water	-
12	Clothing Accommodation	1
13	Sitting Facilities	-
14	Seats (Sedentary Workers)	-
15	Eating Facilities	-
16	Floors, Passages & Stairs	14
17	Fencing Exposed Parts Machinery	-
18	Protection of Young Persons from Dangerous Machinery	1
19	Training of Young Persons Working at Dangerous Machinery	-
23	Prohibition of Heavy Work	-
24	First Aid	14
	Other Matters	19
	TOTAL	113

ANNUAL REPORT OF THE MEDICAL
OFFICER OF HEALTH

IN RESPECT OF THE YEAR 1970 FOR THE

URBAN DISTRICT OF WHITEFIELD
IN THE COUNTY OF LANCASHIRE

FACTORIES ACT 1961

Prescribed Particulars on the Administration of
the Factories Act 1961

PART 1 OF THE ACT

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Health Inspectors)

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which sections 1,2,3,4 and 6 are to be enforced by Local Authority	10	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	32	8	4	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
TOTAL	42	8	4	-

SECTION E

PUBLIC CLEANSING

This report covers the year ending 31st March, 1971.

The number of men engaged in refuse and salvage collection, and the vehicles utilised are as follows:-

- 1 - S.D. 35 cu.yd. Pakamatic with driver and 4 loaders
- 1 - S.D. 50 cu.yd. Pakamatic with driver and 4 loaders
- 1 Bedford 'Eagle' 3 Compressload with driver and 2 loaders

The nine year old S.D. Fore and Aft Tipper was taken out of service in December due to its age and defective mechanical condition.

In February of 1971 a new bonus scheme was introduced with the aid of the Council's own Work Study Officer, and this has now been accepted by the employees and their Union Representative. A bonus of one-third of the basic wage is now payable, thus bringing the remuneration of the crews up to an attractive level. No difficulty is now experienced in either retaining existing employees or recruiting new ones, and in fact a waiting list of eager applicants is growing weekly.

In order to provide full crews at all times, the opportunity was taken to merge the street sweeping department with the Cleansing Department. Employees made redundant by the introduction of work study were seconded to street sweeping, and these men are utilised on refuse collection when any of the regular crew members are absent. The same bonus of one-third basic wage is paid to all street sweeping personnel, who are now organised into a single gang and provided with a 'mini' refuse collection vehicle in the form of a 3 cu.yd. side loading body mounted on a 15 cwt. chassis. All 'prestige' spots are swept daily, whilst the remainder of the town's roads and footpaths are swept monthly. In addition to this service a mechanical road sweeper sweeps all the town's roads, other than cul-de-sacs, once a week.

Over 2,800 sacks have been sold during the year under review for the disposal of garden waste, 797 special collections of furniture etc. were made, and approximately 412 replacement dustbins delivered.

The aforementioned figures show an increase over last year of approximately 40% in the sale of garden waste sacks, and 50% in the number of special collections of furniture etc. Despite this rise in numbers special collections are normally made within one week of a request being received by the office.

Refuse Disposal.

Refuse disposal is carried out with the aid of an International B100 tracked excavator and a Weatherill 12 HD loading shovel. The latter was scheduled for replacement by a four wheel drive machine later in 1971.

SECTION F

HOUSING

							<u>Houses</u>	<u>Flats</u>
<u>NEW HOUSES ERECTED DURING THE YEAR:</u>								
(a)	By the local authority	..	..	..	..	.	-	32
(b)	By other local authorities	..	..	..	..	..	-	-
(c)	By other bodies or persons	..	..	..	..	..	97	-

INSPECTION OF DWELLING HOUSES:

Total number of dwelling houses inspected formally or informally for housing defects (under Public Health Act or Housing Acts)	..	..	..	..	..	..	485
Number of inspections made for the above purpose	..	..	..	..	..	..	684
Dwelling houses unfit for human habitation and not capable at reasonable expense of being rendered fit:-	..	..	..	..	..	..	
(a) Number found during year	..	..	..	..	..	..	34
Number of dwelling houses found during the year to be not in all respects reasonably fit for human habitation, but capable of being rendered fit	..	..	..	..	..	..	20

CLEARANCE AREAS:

Number of dwelling houses demolished during year:-								
(a)	Unfit houses	..	..	..	..	..	..	Nil
(b)	Other houses	..	..	..	..	..	..	Nil
Number of persons displaced	..	..	..	..	..	..	..	58

HOUSES NOT INCLUDED IN CLEARANCE AREAS:

	<u>Houses</u>	<u>Persons Displaced</u>
Houses demolished or closed during year:		
Housing Act, 1957		
Demolished as a result of formal or informal		
procedure Section 17(1) Housing Act, 1957	7	3
Local Authority owned houses demolished (M.O.H.		
Certificate)	Nil	Nil
Unfit Houses Closed:		
Under Sections 16(4), 17(1), 17(3), 35(1)		
Housing Act, 1957	Nil	Nil

REPAIRS DURING YEAR:

	<u>No. of Houses</u>
Number of houses rendered fit and houses in which defects were remedied as a result of informal action by the local authority under the Housing or Public Health Acts	12
Houses in which defects were remedied under the Public Health Acts after service of formal notice:	
(a) By owners	6
(b) By local authority in default of owner	Nil
Houses in which defects were remedied under the Housing Act, 1957 (Sections 9, (1A) & 16) after service of formal notice:	
(a) By owners	2
(b) By local authority in default of owner	Nil

Housing Repairs and Rents Acts 1954:

Houses reconstructed, enlarged or improved and Demolition Orders revoked (Section 5)	Nil
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UNFIT HOUSES IN TEMPORARY USE (HOUSING REPAIRS AND RENTS ACT 1957):

Number of houses at end of year retained for temporary accommodation	Nil
Number of separate dwellings contained in above	Nil
Number of houses licensed for temporary accommodation ..	Nil

TABLE XII

HOUSING ACTS - DEVELOPMENT GRANTS ETC

HOUSE PURCHASE AND HOUSING ACT 1959 AND HOUSING ACT 1969							No. of dwellings or other buildings affected
"STANDARD GRANTS"							
Applications submitted to local authority	..	..	..				36
Applications approved by local authority	..	..	..				36
Work completed	..	..	..	..	..	..	36
No. of amenities provided	Baths	..	..	..	22		
	Sinks	..	..	..	2		
	Washbasins	..	..	..	27		
	Hot water	3 points			14		
		1 or 2 points			10		
	Water closets	..	..	..	32		
Amount paid in grants	..	..	..	..	£4,103		
Average grant per house	..	..	..	..	£114		
"IMPROVEMENT GRANTS"							
Applications submitted to local authority	..	..	..				2
Applications approved by local authority	..	..	..				1
Work completed	..	..	..	..	..	..	1

RENT ACT, 1957:

No applications were made for a Certificate of Disrepair during the year.

CONSTRUCTION OF NEW COUNCIL HOUSES:

A scheme of 24 two-bedroom flats was completed during the year.

At the end of the year there were 314 applicants for Council houses and maisonettes.

HOUSING CONDITIONS - GENERAL

The standard of housing is generally good, consisting in the main of modern detached and semi-detached property.

All unfit houses have now been subjected to Clearance Area procedure, although some dwellings were in occupation at the end of the year.

Less than 300 dwellings are without standard amenities and this number is continually being reduced by applicants for standard grants.

SECTION G

INSPECTION AND SUPERVISION OF FOOD

MILK:

The supervision of milk production on farms is the responsibility of the Ministry of Agriculture, Fisheries and Food. The local authority may take samples of milk after it leaves the farm. They are also responsible for the prevention of the infection of milk and action necessary should this arise.

MILK SAMPLING:

Raw Milk - Tuberculin Tested

		<u>Results</u>	
	<u>No. of Samples</u>	<u>No. Positive</u>	<u>No Negative</u>
(a) Brucella Abortus, Ring Test	63	14	49
(b) " " Culture Test	18	10	8
(c) " " Biological Test	-	-	-

Pasteurised Milk

	<u>No. of Samples</u>	<u>No. Satisfactory</u>	<u>No. Unsatisfactory</u>
(a) Phosphatase Test	34	32	2
(b) Methylene Blue Reduction Test	34	27	7

Ultra Heat Treated Milk

U.H.T. Colony Count	1	1	-
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Sterilised Milk

Turbidity Test	8	8	-
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Raw Milk

Methylene Blue Reduction Test	4	-	4
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INSPECTION OF MEAT AND OTHER FOOD:

Frequent inspections are made at retailers' shops (including butchers' shops) where foodstuffs are stored, exposed for sale, or in course of preparation for sale.

There is one private slaughterhouse in existence. Details of slaughtering are given in Table XIII.

TABLE XIII
CARCASSES INSPECTED AND CONDEMNED WITHIN
THE DISTRICT

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs
Number killed	193	64	48	1288
Number inspected	193	64	48	1288
All diseases except Tuberculosis and Cysticerci				
Whole carcasses condemned		1	2	1
Carcasses of which some part or organ was condemned	57	38	3	346
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci	29.5%	60.9%	10.4%	20.9%
Tuberculosis only				
Whole carcasses condemned				
Carcasses of which some part or organ was condemned				
Percentage of number inspected affected with Tuberculosis				
Cysticercosis				
Carcass of which some part or organ was condemned	2			2
Carcasses submitted to treatment by refrigeration				
Generalised and totally condemned				

ANALYSIS OF CONDEMNATIONS

TABLE XIIIa

DISEASE CLASSIFICATION	Entire Carcass	Part Carcass	Head	Lungs	Heart	Diaphragm	Liver	Part Liver	Spleen	Kidneys	Stomach	Intestines	Udder	Tail	Weight of Meat lbs.	Weight of Offal lbs.
<u>Cattle</u> (257 inspected)																
Tuberculosis ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other than Tuberculosis .	1	11	1	22	3	-	27	51	7	1	1	1	1	1	2528	769
<u>Calves</u> (48 inspected)																
Tuberculosis ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other than Tuberculosis .	2	1	2	2	2	-	2	-	2	2	2	2	-	-	56	14
<u>Sheep</u> (1266 inspected)																
Tuberculosis ..	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other than Tuberculosis .	-	-	-	56	4	1	37	247	1	1	1	1	2	-	45	298

	<u>Weight of Meat</u> lbs.	<u>Weight of Offal</u> lbs.
Weights condemned Tuberculosis	-	-
Weights condemned other than Tuberculosis ..	2629	1081
	<u>2629</u>	<u>1081</u>

CYSTICERCOSIS:

There were four cases during the year, all of which were localised and non-viable cysts.

KNACKER'S YARD:

There is one Knacker's Yard in the district, in which the carcasses of cattle, sheep and pigs are dealt with in a satisfactory manner.

Frequent inspections of these premises were made, and the conditions were found to be satisfactory.

SLAUGHTER OF ANIMALS ACT:

Three slaughterman's licences were granted in accordance with the above Act.

FOOD CONDEMNED:

The following foodstuffs were condemned as unfit for human consumption in 1970 and dealt with as directed by statute.

					lbs.
Cooked Ham	56 cans	..	..		348
Other Canned Meats	55 cans	..	..		251
Canned Vegetables	67 cans	..	..		58
" Fruit	202 cans	..	..		221
" Fish	18 cans	..	..		6
" Soup	12 cans	..	..		8
" Baby Food	23 cans	..	..		5
Miscellaneous Foods	179 cans/pkts/jars	..	..		120
Frozen Foods	445 pkts	..	..		221
Yams		..	..		2190
Cheese	3 blocks	..	..		95
Fresh Meat		..	..		2629
Offal		..	..		1081
					7233 lbs.

(or 3 tons.4 cwts.65 lbs.)

FOOD POISONING:

Eight cases of food poisoning occurred during the year.

FOOD PREMISES - FOOD HYGIENE:

Three hundred and fifty-eight inspections were made of food premises and 11 inspections of mobile food vehicles. In addition to verbal notices given at the time of visit thirty-six written notices were sent dealing with contraventions of the Food Hygiene Regulations.

The standard maintained in the majority of cases is very satisfactory.

TABLE XIV

TYPE OF BUSINESS

Type of Business	(a) No. of premises	(b) No. of premises fitted to comply with Reg. 16 (Wash-hand basins)	(c) No. of premises to which Reg. 19 applies (Sinks)	(d) No. of premises fitted to comply with Reg. 19
(i) Grocers and provision dealers	35	35	35	35
(ii) Greengrocers and fruiterers (including those selling wet fish, game, etc.)	13	12	13	13
(iii) Fishmongers (including those selling poultry, game, etc.)	2	2	2	2
(iv) Meat shops (butchers, purveyors of cooked and preserved meats tripe, etc.)	18	18	18	18
(v) Bakers and/or confectioners	6	6	6	6
(vi) Fried Fish Shops	9	9	9	9
(vii) Shops selling mainly sugar confectionery, minerals, ice-cream, etc.	21	21	0	6
(viii) Licensed premises, clubs, canteens, restaurants, cafes snack bars and similar catering establishments	46	46	46	46
(ix) Others	-	-	-	-
	150	149	129	135

ADULTERATION AND CHEMICAL EXAMINATION OF FOOD:

The Food and Drugs Authority for this district is the Lancashire County Council.

I am indebted to Dr. C.H.T. Wade, County Medical Officer of Health, for the following summary of work carried out in this district.

A total of 71 samples was obtained, consisting of 21 samples of milk (6 of which were Channel Islands milk) and 50 others comprising:-

2 Cremosuxidine Suspension	1 Blackberries, Fresh
1 Medice! Suspension	1 Beef Sausages
1 Cooking Oil	1 Jam
1 Butter	1 Low Fat Yoghourt
1 Soft Margarine	1 Full Fat Soft Cheese with herbs
1 Carrots, canned	1 Water Biscuits
1 Butter Beans, canned	1 Smoked Fish Spread
1 Malt Vinegar	1 Pickled Herring
1 Grapefruit Segments in Syrup, canned	1 Simulated Chicken Fat
1 Tuna Steak, canned	1 Egg Noodles
1 Tomato Spread, canned	1 Salad Oil
1 Jam Swiss Roll	1 Plain Flour
1 Tea	1 Fish Fingers
1 Wheatmeal Bread	1 Black Puddings
1 Orange Drink to be diluted	1 Sausages, Canned
1 Fish Fingers, frozen	1 Ham Pate
1 Beef Sausage	1 Pastry Mix
1 Cheese	1 Ground Nuts
1 Cornish Pasty	1 Malted Milk Beverage
1 Black Pudding	1 Table Jelly
1 White Pepper	1 Cochineal
2 Dripping	1 Christmas Pudding
1 Dehydrated Potato Calorie Reduced	1 Fresh Cream Dessert
1 Bread	1 Vegetable Cooking Fat

I give below details of those samples on which the County Analyst gave adverse reports:-

<u>Sample</u>	<u>Result of Analysis</u>	<u>Action Taken</u>
Informal Milk	The sample consisted of unpasteurised milk.	Formal sample obtained.
Formal Milk	Milk Fat 3.2 * Milk Solids-non-fat 8.5 Water 88.3 <u>100.0</u>	Vendor cautioned.
	*Including phosphatase equivalent to 2,500 micrograms of para nitrophenol per millilitre of the milk.	

<u>Sample</u>	<u>Result of Analysis</u>	<u>Action Taken</u>
Fish Fingers, frozen	Fish content 55.0% Poor in fish content	No action.
Dripping	Consisted of Pork Fat	Packers commun- icated with.
Informal Milk	Contained cement mortar (comprising a cement:sand mixture in the approximate ratio of 2:3) amounting in all to twelve and a third grammes weight.	Dairy cautioned.
Simulated Chicken Fat	Labelled "Simulated Chicken Fat - a pure vegetable product" yet the chicken flavouring used for giving the vegetable fat base its savour appeared to have been derived from chicken. The sale of foods as "substitute" has been disapproved of ever since the food substitutes (control) Order 1941 - now revoked.	Following communi- cation with the producers it has been established that the product is genuine - using vegetable fat only but manufacturer has been advised that name be changed to such as vegetable cooking fat - chicken flavoured.
Informal Milk	Contained an almost rectangular piece of paper hand cut to sides 11.4, 11.0, 8.4, and 8.2 centim- etres, and weighing 0.76 grammes.	Complainant informed, Dairy cautioned.
Fish Fingers	Fish Content 55% poor fish content.	No action advised.
Plain Flour	Creta Praeparata only 110 milli- grams per 100 grammes and nicotinic acid only 1.3 milligrams per 100 grammes. Should be not less than 235 milligrams per 100 grammes and 1.6 milligrams per 100 grammes respectively.	Millers notified.

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